

**Bonneville Power Administration
Fish and Wildlife Program FY99 Proposal**

Section 1. General administrative information

Inspection Service For Little Fall Creek Passage

Bonneville project number, if an ongoing project 8612400

Business name of agency, institution or organization requesting funding
Oregon Department of Fish and Wildlife

Business acronym (if appropriate) ODFW

Proposal contact person or principal investigator:

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Subcontractors.

Organization	Mailing Address	City, ST Zip	Contact Name

NPPC Program Measure Number(s) which this project addresses.

NMFS Biological Opinion Number(s) which this project addresses.

Other planning document references.

Subbasin.

Little Fall Creek - tributary to Middle Fork Willamette

Short description.

Repairs to fishway caused by floods and logs. Inspection of fishway.

Section 2. Key words

Mark	Programmatic Categories	Mark	Activities	Mark	Project Types
<u>X</u>	Anadromous fish	<u>X</u>	Construction	<u> </u>	Watershed
<u> </u>	Resident fish	<u> </u>	O & M	<u> </u>	Biodiversity/genetics
<u> </u>	Wildlife	<u> </u>	Production	<u>X</u>	Population dynamics
<u> </u>	Oceans/estuaries	<u> </u>	Research	<u> </u>	Ecosystems
<u> </u>	Climate	<u> </u>	Monitoring/eval.	<u> </u>	Flow/survival
<u> </u>	Other	<u> </u>	Resource mgmt	<u> </u>	Fish disease
		<u> </u>	Planning/admin.	<u> </u>	Supplementation
		<u> </u>	Enforcement	<u> </u>	Wildlife habitat en-
		<u> </u>	Acquisitions	<u> </u>	hancement/restoration

Other keywords.

Section 3. Relationships to other Bonneville projects

Project #	Project title/description	Nature of relationship
<u> </u>	<u> </u>	<u> </u>
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Section 4. Objectives, tasks and schedules***Objectives and tasks***

Obj 1,2,3	Objective	Task a,b,c	Task
<u> </u>	Keep Fishway Operating	<u> </u>	Repairs
<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
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Objective schedules and costs

Objective #	Start Date mm/yyyy	End Date mm/yyyy	Cost %
			TOTAL 0.00%

Schedule constraints.

Completion date.

On-going inspection and maintenance.

Section 5. Budget***FY99 budget by line item***

Item	Note	FY99
Personnel	See breakdown on page 9, Exhibit 1	\$6,608
Fringe benefits		
Supplies, materials, non-expendable property		\$1,255
Operations & maintenance		
Capital acquisitions or improvements (e.g. land, buildings, major equip.)		
PIT tags	# of tags:	
Travel		
Indirect costs	20.5%	\$1,612
Subcontracts		\$14,000
Other		
TOTAL		\$23,475

Outyear costs

Outyear costs	FY2000	FY01	FY02	FY03
Total budget	\$2,000	\$2,000	\$3,000	\$3,000
O&M as % of total				

Section 6. Abstract

Project Summary

Measure 704(d)(1), Table 2 of the amended (1984) Columbia River Basin Fish and Wildlife Program identified Little Fall Creek for anadromous fish passage improvement funding. The project would provide offsite mitigation for fish losses resulting from the Columbia River hydroelectric system.

The Little Fall Creek Fish Passage Project is located on Little Fall Creek, a tributary to the Middle Fork Willamette River. The purpose of the project, constructed under a previous Bonneville Power Administration (BPA) funded agreement (Project No. 86-90, Contract No. DE-FC79-86BP63313), is to provide anadromous fish passage above two falls. The falls, located at river mile (RM) 11.8 (T18S, R1E, S12) and RM 16.4 (T17S, R2E, S34), blocked steelhead and spring chinook salmon access to 12.5 miles of potential spawning and rearing habitat (4 miles of National Forest (N.F.) lands and 8.5 miles of private lands.

In 1981 the U.S. Forest Service (USFS), Willamette N.F., contracted with the Oregon Department of Fish and Wildlife (ODFW) to develop and design specifications for the project. In 1986 BPA signed a cooperative agreement with the landowner, Weyerhaeuser Company (Weyerhaeuser), to build a Denil fish ladder at the lower falls (RM 11.8) and to excavate (rock cut) jump pools at the upper falls (RM 16.4) to improve access for fish migrating upstream. This project is expected to result in an additional 5,429 steelhead smolts (543 adults) and 6,435 spring chinook smolts (256 adults).

Upon completion of the project in December 1986, ownership of both facilities was assumed by Weyerhaeuser. In May 1987 Weyerhaeuser granted an easement to ODFW for the operation and maintenance (O&M) of both fish passage facilities.

Project Objectives

The objective of this agreement is to provide for the O&M and repair of the Little Fall Creek fish passage facilities.

Section 7. Project description

- a. Technical and/or scientific background.**
- b. Proposal objectives.**

c. Rationale and significance to Regional Programs.

d. Project history

The fishway was built by Oregon Department of Fish and Wildlife with BPA funds in 1986.

e. Methods.

f. Facilities and equipment.

By contractor or STEP volunteers.

g. References.

None

Section 8. Relationships to other projects

Section 9. Key personnel

Section 10. Information/technology transfer

Exhibit 1 - mentioned in Section 5 Budget, FY 99 budget by line item, "Personnel" Item:

LITTLE FALL CREEK FALLS FISHWAY
REPAIRS AND INSPECTION ON FISHWAY

PERSONAL SERVICES

Facilities Engineer 3	120 @ 19.66 =	\$2,359.20
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Fish & Wildlife Technician 3	80 @ 14.78	1,182.40
Drafter Architect 2	40 @ 14.11	564.40
Const. Inspector	40 @ 17.06	<u>582.40</u>
	Subtotal	\$4,788.40
OPE @ 38%		<u>1,819.21</u>
	Total P.S.	\$6,607.61

SERVICES AND SUPPLIES

Film and Prints	\$ 25.00
Mileage 1200 miles @ .25 per mile	300.00
Lumber and Hardware	<u>930.00</u>
	\$ 1,255.00

CONTRACTURAL SERVICES

Construction Contract - Repairs	\$14,000.00
Indirect @ 20.5% @ \$7,862.61	<u>\$ 1,611.84</u>
TOTAL REQUEST	\$23,474.45